



COUNTY OF SAN DIEGO  
**Great Government Through the General Management System – Quality, Timeliness, Value**  
DEPARTMENT OF HUMAN RESOURCES

CLASS SPECIFICATION

CLASSIFIED

PEST MANAGEMENT TECHNICIAN I  
PEST MANAGEMENT TECHNICIAN II

Class No. 005401  
Class No. 005402

■ CLASSIFICATION PURPOSE

To perform inspection, detection, prevention and control work for agricultural and structural pests; and to perform related work as required.

■ DISTINGUISHING CHARACTERISTICS

Positions in these classes are found in the Department of Agriculture/Weights and Measures. Pest Management Technicians use integrated pest management techniques to manage or eradicate a wide variety of pests infesting county agricultural areas, right-of-ways, lands, and other county facilities such as buildings, hospitals, institutions and detention facilities.

The Pest Management Technician class series differs from Vector Control Technician series in that the latter requires state certification in the areas of mosquito control, terrestrial invertebrate vector control, and vertebrate vector control.

Pest Management Technician I:

This is the entry-level class in the Pest Management Technician series. Under general supervision, incumbents hold or are expected to obtain, by the end of their probationary period, a Branch 2 Structural Pest Control License, and Qualified Applicator Certificate, Categories A (Residential, Industrial and Institutional) and C (Right-of-Way). Incumbents holding these licenses and certificates are able to apply pesticides without immediate supervision, while those working to obtain these licenses and certificates are able to apply pesticides only under immediate supervision. As incumbents gain experience, they are expected to perform the work in a progressively more independent manner.

Pest Management Technician II:

This is the journey-level class in the Pest Management Technician series. Under general supervision, incumbents independently perform the full range of field pest management and eradication work and may be assigned a geographical district. This class differs from the next higher class, Supervising Pest Management Technician, in that the latter is a first-line supervisor responsible for supervising, training, and evaluating all Pest Management Technicians in either a major geographical section or program area.

■ FUNCTIONS

**The examples of functions listed in the class specifications are representative but not necessarily exhaustive or descriptive of any one position in the classes. Management is not precluded from assigning other related functions not listed herein if such functions are a logical assignment for the position.**

Essential Functions:

1. Operates a truck, and power or hand equipment for the application of pesticides to control or eradicate weeds and other pests along right-of-ways and other properties.
2. Inspects and surveys a variety of properties, lands, and facilities to determine the presence of agricultural and structural pests such as insects, nematodes, rodents, weeds and plant diseases.
3. Prepares and maintains inspection site maps, application and inspection records, work logs and investigation reports, as needed.
4. Works with owners, tenants, and staff of County facilities to exclude, prevent, and control pests.
5. Receives, stores, selects, mixes, packages, prepares, and applies toxic materials.
6. Monitors progress of pest management efforts.
7. Responds to citizens' and/or customers' complaints and requests for service.
8. Sprays, treats and baits to control pests using judgment in selecting appropriate materials and methods.

9. Evaluates pest problems and suggests pest prevention measures such as exclusion, sanitation, eliminating harborage, improving storage practices and modifying and/or eliminating vegetation.
10. Calibrates, operates and maintains a variety of specialized tools, equipment, and vehicles.
11. Follows and enforces County policies pertaining to pest management and control.
12. Provides responsive, high quality service to County employees, representatives of outside agencies and members of the public by providing accurate, complete and up-to-date information, in a courteous, efficient and timely manner.

#### ■ KNOWLEDGE, SKILLS AND ABILITIES

##### Knowledge of:

The following apply to both classes:

- Pesticide application equipment, vehicle operation and safety practices.
- Pesticide labeling requirements.
- State laws and regulations relating to pesticide application.
- Pest control prevention and eradication techniques including source reduction, biological control, and chemical control.
- Formulas and procedures for mixing, loading and using pesticides.
- Insect, rodent, nematode and other agricultural pests impact on the environment and agricultural industry.
- Life cycles and habitats of agricultural and structural pests.
- County customer service objectives and strategies.

##### Pest Management Technician II (in addition to above):

- Complaint response and investigation methods.

##### Skills and Abilities to:

The following apply to both classes:

- Judiciously spray, treat and bait to control or eradicate pests.
- Read, interpret, and explain to others, policies, procedures, rules, and regulations.
- Read, interpret and enforce laws and regulations relating to pesticide/herbicide application.
- Identify common agricultural pests in the field.
- Perform arithmetic calculations.
- Select appropriate integrated pest management methods.
- Operate and maintain specialized tools, vehicles and equipment.
- Mix chemicals, prepare traps and baits according to label specifications and established guidelines.
- Keep field notes, records and maps, and prepare reports.
- Communicate clearly and effectively, both orally and in writing.
- Practice safety techniques and use good judgment in the use of materials.
- Calibrate pesticide application instruments.
- Establish effective working relationships with management, employees, employee representatives and the public representing diverse cultures and backgrounds.
- Treat County employees, representatives of outside agencies and members of the public with courtesy and respect.
- Exercise appropriate judgment in answering questions and releasing information; analyze and project consequences of decisions and/or recommendations.

#### ■ EDUCATION/EXPERIENCE

Education, training, and/or experience that demonstrate possession of the knowledge, skills and abilities listed above. Examples of qualifying education/experience are:

##### Pest Management Technician I:

1. An associate's degree in biological or environmental health sciences, or equivalent academic course work, OR
2. A high school diploma or equivalent, AND one (1) year of full-time, paid experience in controlling insects, nematodes, rodents, weeds and/or plant diseases.

##### Pest Management Technician II:

1. An associate's degree in biological or environmental health sciences, or equivalent academic course work, AND one (1) year of experience as a Pest Management Technician I, or comparable experience, OR

2. A high school diploma or equivalent, AND two (2) years of full-time, paid experience in controlling insects, nematodes, rodents, weeds and/or plant diseases.

#### ■ ESSENTIAL PHYSICAL CHARACTERISTICS

**The physical characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of the classifications. Reasonable accommodation may be made to enable an individual with qualified disabilities to perform the essential functions of a job, on a case-by-case basis.**

Incumbents use physical strength and agility on a continual basis and must be able to perform manual labor including lifting objects frequently weighing 50 pounds, and occasionally weighing up to 70 pounds, walk long distances, and in rough terrain.

#### ■ SPECIAL NOTES, LICENSES, OR REQUIREMENTS

##### License

Incumbents must either possess a Structural Pest Control License Branch 2 (General Pest) issued by the Department of Consumer Affairs, California Structural Pest Control Board at the time of appointment or must be obtained prior to the end of the probationary period.

A valid California Class C driver's license, which must be maintained throughout employment in this class, is required at time of appointment. Employees in this class may be required to use their personal vehicle.

A valid California Class B driver's license must be obtained prior to the end of the probationary period.

##### Certificate/Registration

Incumbents must either possess a Qualified Applicator Certificate, Categories A (Residential, Industrial and Institutional) and C (Right-of-Way) issued by the State of California Department of Pesticide Regulation at the time of appointment or must be obtained prior to the end of the probationary period.

##### Working Conditions

Incumbents may be exposed to hazardous materials, gases and chemicals, inclement weather conditions, insects and other agricultural and structural pests. Work in all county facilities including hospitals, institutions and detention facilities. Positions in this class are subject to shift and weekend work.

##### Background Investigation

Must have a reputation for honesty and trustworthiness. Misdemeanor and/or felony convictions may be disqualifying depending on type, number, severity, and recency. Prior to appointment, candidates will be subject to a background investigation.

##### Probationary Period

Incumbents appointed to permanent positions in these classes shall serve a probationary period of 12 months (Civil Service Rule 4.2.5).

**New: December 9, 1994**

**Reviewed: Spring 2003**

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**Revised: September 29, 2004**

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Pest Management Technician I (Class No. 005401)  
Pest Management Technician II (Class No. 005402)

Union Code: PS  
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Variable Entry: Y  
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